

**Specification:**

Page 5, after second paragraph, add the following new paragraph:

Roberts, Jr. et al., U.S. Pat. No. 4,150,897 describes a wheel alignment system intended for setting the front wheel toe angle between two front wheels of a four wheeled vehicle, and includes an apparatus that projects a laser beam along one side of the vehicle, which is used to turn the moveable front wheels in line with a fixed rear wheel of the vehicle. The apparatus described by Roberts, Jr. et al. assumes that the vehicle rear wheel is already pointed directly forward, and no means for adjustment of the rear wheel alignment is provided. This apparatus lacks a means for locating the front alignment target or a rearward projecting laser beam at a precise and known distance from the front wheel centerline. This apparatus also lacks a fixed alignment marking at a precise and known distance from the rear wheel centerline, and this device lacks a means for locating a forward projecting laser beam at a precise and known distance from the rear wheel centerline. Consequently, the apparatus described by Roberts, Jr. et al. cannot be used to set front and rear wheels into alignment with each other where the front and rear wheels are both angularly movable as they are in a motorcycle or bicycle, and furthermore where front and rear wheels are of differing wheel width as is commonly found in motorcycles. Furthermore, the apparatus described by Roberts, Jr. et al. is overly complicated for a single track vehicle such as a motorcycle or bicycle, and does not achieve an economical and portable apparatus that can be employed by an untrained individual having only average mechanical skills.

Page 16, last paragraph, replace the third sentence with the following new sentence:

The outside [Outside] wheel clamp beam 28 is then attached to the vehicle front wheel 1 by inserting the threaded rod 27 into the opening 31 of the threaded rod 28 until the wheel clamp beam 28 contacts the lip of the vehicle front wheel 1, forming a chord across the bottom of the front wheel.

Page 19, first paragraph (continued from previous page), replace the next to last sentence in this paragraph with the following new sentence:

The outside wheel clamp beam **28** is then attached to the vehicle front wheel **11** by inserting the threaded rod **27** into the opening **31** of the outside wheel clamp beam **28** until the outside wheel clamp beam **28** contacts the lip of the vehicle front [rear] wheel **11** [**14**], forming a chord across the bottom of the wheel.

Page 19, replace the last paragraph with the following new paragraph:

If identical inside and outside wheel clamp beams (**28,32**) are employed having the same [save] width, then the offset dimension "Z" as computed above will be equivalent to one half the difference between the width of the front and rear wheels (**11,14**).